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Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:
16 December 2004

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04S1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04S A61B H04M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 13, 30 November 1998 (1998-11-30) - & JP 10 207340 A (SONY CORP), 7 August 1998 (1998-08-07)	1, 2, 5, 9, 11, 12, 14, 15
A	abstract figures 2-6	3, 4, 6-8, 10, 13
Y	US 6 195 434 B1 (CASHION TERRY ET AL) 27 February 2001 (2001-02-27) column 1, lines 12-17 column 1, line 59 - column 2, line 14 column 2, line 51 - column 5, line 50 column 6, line 39 - column 8, line 54 column 9, line 23 - column 10, line 43 ----- -/--	1-15

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

12 October 2004

Date of mailing of the international search report

20/10/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 4 110 918 A (FEE JAMES F ET AL) 5 September 1978 (1978-09-05) column 1, lines 6-13 column 1, line 58 - column 2, line 10 column 2, lines 26-60 column 3, line 14 - column 5, line 34 column 6, lines 47-63	1-15
A	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 25, 12 April 2001 (2001-04-12) -& JP 2001 212240 A (SKY COM:KK), 7 August 2001 (2001-08-07) abstract	1-15
A	US 4 788 983 A (BRINK LOREN S ET AL) 6 December 1988 (1988-12-06) cited in the application column 1, line 63 - column 2, line 12 column 3, line 27 - column 4, line 43 column 7, lines 29-57	1-15

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 10207340	A	07-08-1998	NONE	
US 6195434	B1	27-02-2001	US 5809149 A US 6421446 B1	15-09-1998 16-07-2002
US 4110918	A	05-09-1978	NONE	
JP 2001212240	A	07-08-2001	NONE	
US 4788983	A	06-12-1988	NONE	